From: Moore, Gary
To: Crawford, Beth
Subject: Fw: Sample Status
Date: Monday, November 17, 2014 5:59:40 PM

Beth:
The Houston lab was able to confirm that 2,4-DNT is not present above the Regulatory level on FT1004. See Below.

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From: Gregg, Diane
Sent: Monday, November 17, 2014 10:29 AM
To: Moore, Gary
Cc: Warren, Christy
Subject: RE: Sample Status

We were able to use the GC-QQQ this morning to confirm the absence of 2,4-DNT at the MCL for FT1004. We performed a matrix spike just below the TCLP regulatory concentration and were able to qualitatively identify 2,4-DNT. The sample did not have all the daughter ions present, confirming the absence. I'm not sure how the final report will end up looking. We will probably address the use of the GC/QQQ in the narrative to deconfirm its presence rather than report numbers from the analysis.
Let me know if you have any more questions.

From: Moore, Gary
Sent: Monday, November 17, 2014 7:59 AM
To: Gregg, Diane
Cc: Warren, Christy
Subject: Re: Sample Status

Container Questioned TCLP Codes Deleted (Houston Lab)
FT1004 D030, D032 D032
FT506 D020, D031(?) D020
Diane:
Based upon what you prevously told me, we have cleared up D032 for FT1004 and D020 for FT506. I believe that all I need to clear up now is DNT for FT1004 and maybe D031 from FT506. My contractor had an issue with the D031 for FT506 but the TCLP results were:

Analyte	TCLP Result (mg/l)	SDL (mg/l)
Heptachlor	**0.0042 U**	**0.0042**
Heptachor Epoxide	0.0057 U	0.0057

Her concern was that when you add the detection undetect results together they would exceed the regulatory level for Heptachlor (and its expoxide) of 0.008 mg/l. I talked with Guy Tidmore and he indicated that you can't really add non-detect levels together. For me, out of an abundance of caution, I was going to go ahead and have us make this determination so there is no question. What do you think? Does this make sence or do we not need to worry

because its not an issue?
We definitely need to determine DNT for FT1004. Maybe Heptachlor and Heptachlor Epoxide for FT506.
Call me on my cell.
Thanks

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From: Gregg, Diane
Sent: Monday, November 17, 2014 6:47 AM
To: Moore, Gary; Warren, Christy
Subject: RE: Sample Status
We were analyzing both samples for all three analytes (DNT, HCB and Chlordane). Is this correct that you do not need Chlordane on FT1004? This is the sample we were going to reanalyze today after additional cleanup? Also, we did not analyze for Heptachlor and the epoxide. We could look into analyzing the extract for those on FT506 but we would not have the normal QC (we used chlordane in the BS, MS/MSD).
Please let us know if we can cancel Chlordane on FT1004 and if you would like us to add Hept and Hept Epox to FT506.
Thanks

From: Moore, Gary
Sent: Sunday, November 16, 2014 4:34 PM
To: Gregg, Diane; Warren, Christy
Subject: Re: Sample Status
Diane:
Thanks for all your help. We may need some additional help on some others later so if you guys have figure out a good system for oily samples that would be great. I will try to limit the number of samples to send you unless the disposal will be very costly.
Container Questioned TCLP Codes Deleted (Houston Lab)
FT1004 D030, D032 D032
FT506 D020, D031(?) D020
On FT506, can you tell anything about heptachlor and heptachlor epoxide. Each showed non-detect at the regulatory level but these are apparently additive for RCRA Waste determinations. I think it would be non-haz but wanted to see if you guys have a call based upon Heptachlor (and its epoxide). I was planning on making the call as non-haz since each was non-detect individually at the regulatory level.
On FT1004, The only code if have left for final determination is D030 (DNT).
Thanks again for all your help.

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From: Gregg, Diane
Sent: Friday, November 14, 2014 2:37 PM
To: Moore, Gary; Warren, Christy
Subject: RE: Sample Status

Hi Gary,
I was working on an email when I got your response.
We can definitively prove there is no hexachlorobenzene in either sample. We can prove there is no chlordane in Sx 1411006-02 (FT506). We are going to do an additional cleanups on sample 1411006-01 (FT1004) for chlordane to try to remove phenolic interferences which are too high (would result in a reporting limit about 10X too high). As for DNT (per our previous emails), the presence/absence is masked by the oil on a GC-MS (single quad). We will have to rerun the extracts using our GC-QQQ next week. If GC-QQQ doesn't provide us an answer, we can try our nitrogen phosphorous detector or some additional cleanups.
So we can knock out some codes for you and I still have hope to knock out more. Will let you know next week as soon as we know something.
Have a great weekend.

From: Moore, Gary
Sent: Friday, November 14, 2014 1:04 PM
To: Warren, Christy; Gregg, Diane
Subject: CES: Sample Status

Christy/Diane:
Can you give me a status of the samples that I sent to you guys?
Thanks for your help.

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